SEQUENCE LISTING

<110> MURPHY, GEORGE L.
WHITLEY, J. PENN

<120> METHOD AND SYSTEM FOR DEPLETING rRNA POPULATIONS

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<140> UNKNOWN
<141> 2001-12-20

<160> 73

<170> PatentIn Ver. 2.1

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<220>
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Primer

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Primer

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<211> 1544
<212> DNA
<213> Bacillus anthracis

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<213> Enterococcus faecalis

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<213> Lactococcus lactis

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<213> Listeria monocytogenes

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<213> Staphylococcus aureus

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<212> DNA
<213> Streptococcus pneumoniae

<400> 30
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<210> 31
<211> 1335
<212> DNA
<213> Streptococcus pyogenes

<400> 31
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<210> 32
<211> 1465
<212> DNA
<213> Mycobacterium avium

<220>
<221> modified_base
<222> (298)..(881)
<223> N = A, C, G or T/U

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<210> 33
<211> 1536
<212> DNA
<213> Mycobacterium tuberculosis

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<210> 34
<211> 1536
<212> DNA
<213> Escherichia coli

<400> 34
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<210> 35
<211> 1534
<212> DNA
<213> Klebsiella pneumoniae

<220>
<221> modified_base

<222> (11)..(12)
<223> N = A, C, G or T/U

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<210> 36
<211> 1485
<212> DNA
<213> ACTINOBACCILUS ACTIN

<220>
<221> modified_base
<222> (208)..(1476)
<223> N = A, C, G or T/U

<400> 36
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<210> 37
<211> 1487
<212> DNA
<213> Haemophilus influenzae

<220>
<221> modified_base
<222> (1)..(1387)
<223> N = A, C, G or T/U

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<210> 38
<211> 1532
<212> DNA
<213> Bordetella bronchiseptica

<400> 38
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<211> 1485

<212> DNA
<213> Bordetella parapertussis

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<210> 40
<211> 1464
<212> DNA
<213> Bordetella pertussis

<220>
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<222> (87)..(1391)
<223> N = A, C, G or T/U

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<210> 41
<211> 1535
<212> DNA
<213> Burkholderia cepacia

<400> 41
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<210> 42
<211> 1488
<212> DNA
<213> Burkholderia mallei

<400> 42
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<210> 43
<211> 1610
<212> DNA
<213> Burkholderia pseudomallei

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<212> DNA
<213> Neisseria gonorrhoeae

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<210> 45
<211> 1544
<212> DNA
<213> Neisseria meningitidis

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<210> 46

<211> 1537
<212> DNA
<213> Pseudomonas aeruginosa

<400> 46
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<213> Vibrio cholerae

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<210> 48
<211> 1485
<212> DNA
<213> Yersinia enterocolitica

<220>
<221> modified_base
<222> (1)..(1484)
<223> N = A, C, G or T/U

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<212> DNA
<213> Bacillus subtilis

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<213> Bacillus anthracis

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<213> Enterococcus faecalis

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<110> MURPHY, GEORGE L.
WHITLEY, J. PENN

<120> METHOD AND SYSTEM FOR DEPLETING rRNA POPULATIONS

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<222> (554)..(873)
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<213> Bacillus anthracis

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<211> 1449
<212> DNA
<213> Enterococcus faecalis

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<211> 1548
<212> DNA
<213> Lactococcus lactis

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<211> 1524
<212> DNA
<213> Listeria monocytogenes

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<211> 1555
<212> DNA
<213> Staphylococcus aureus

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<212> DNA
<213> Streptococcus mutans

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<211> 1515
<212> DNA
<213> Streptococcus pneumoniae

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<211> 1335
<212> DNA
<213> Streptococcus pyogenes

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<210> 32
<211> 1465
<212> DNA
<213> Mycobacterium avium

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<223> N = A, C, G or T/U

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<210> 33
<211> 1536
<212> DNA
<213> Mycobacterium tuberculosis

<400> 33
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<210> 34
<211> 1536
<212> DNA
<213> Escherichia coli

<400> 34
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ccgtaccgga aggtgcggct ggatcacctc ctttct 1536

<210> 35
<211> 1534
<212> DNA
<213> Klebsiella pneumoniae

<220>
<221> modified_base
<222> (11)..(12)
<223> N = A, C, G or T/U

<400> 35
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<210> 36
<211> 1485
<212> DNA
<213> ACTINOBACCILUS ACTIN

<220>
<221> modified_base
<222> (208)..(1476)
<223> N = A, C, G or T/U

<400> 36
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<210> 37
<211> 1487
<212> DNA
<213> Haemophilus influenzae

<220>
<221> modified_base
<222> (1)..(1387)

<223> N = A, C, G or T/U

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ggaatattgc gcnatggggg gaaccctgac gcagccatgc cgcgtgaatg aagaaggcct 420
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<210> 38
<211> 1532
<212> DNA
<213> Bordetella bronchiseptica

<400> 38
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agtcggacgg cagcacgggc ttcggcctgg tggcgagtgg cgaacgggtg agtaatgtat 120
cggaacgtgc ccagtagcgg gggataacta cgcgaaagcg tggctaatac cgcatacgcc 180
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gtatcggaag gtgcggctgg atcacctcct tt 1532

<210> 39
<211> 1485
<212> DNA
<213> Bordetella parapertussis

<400> 39
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cctcgcacta ttggagcggc cgatatcgga ttagctagtt ggtggggtaa cggcctacca 240
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cgtgccagca gccgcggtaa tacgtagggt gcaagcgtta atcggaatta ctgggcgtaa 540
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aaatgcgtag atatgcggag gaacaccgat ggcgaaggca gcctcctggg ataacactga 720
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<210> 40
<211> 1464
<212> DNA
<213> Bordetella pertussis

<220>
<221> modified_base
<222> (87)..(1391)
<223> N = A, C, G or T/U

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<210> 41
<211> 1535
<212> DNA
<213> Burkholderia cepacia

<400> 41
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atcggaacat gtcctgtagt gggggatagc ccggcgaaag ccggattaat accgcatacg 180
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cgtatcggaa ggtgcggctg gatcacctcc tttct 1535

<210> 42
<211> 1488

25103188.1

<212> DNA
<213> Burkholderia mallei

<400> 42
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gcccggcgaa agccggatta ataccgcata cgatctgagg atgaaagcgg gggaccttcg 180
ggcctcgcgc tatagggttg gccgatggct gattagctag ttggtggggt aaaggcctac 240
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<210> 43
<211> 1610
<212> DNA
<213> Burkholderia pseudomallei

<400> 43
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gcacttttgt ccggaaagaa atcattctgg ctaatacccg gagtggatga cggtaccgga 540
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<210> 44
<211> 1544
<212> DNA
<213> Neisseria gonorrhoeae

<400> 44
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acatatcgga acgtaccggg tagcggggga taactgatcg aaagatcagc taataccgca 180
tacgtcttga gagggaaagc aggggacctt cgggccttgc gctatccgag cggccgatat 240
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ttcgggttgt aaaggacttt tgtcagggaa gaaaaggctg ttgccaatat cggcggccga 480
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caaggtagcc gtaggggaac ctgcggctgg atcacctcct ttct 1544

<210> 45
<211> 1544
<212> DNA
<213> Neisseria meningitidis

<400> 45
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agtcggacgg cagcacagag aagcttgctt ctcgggtggc gagtggcgaa cgggtgagta 120
acatatcgga acgtaccgag tagtggggga taactgatcg aaagatcagc taataccgca 180
tacgtcttga gagagaaagc aggggacctt cgggccttgc gctattcgag cggccgatat 240
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caaggtagcc gtaggggaac ctgcggctgg atcacctcct ttct 1544

<210> 46
<211> 1537
<212> DNA
<213> Pseudomonas aeruginosa

<400> 46
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ctaggaatct gcctggtagt gggggataac gtccggaaac ggccgctaat accgcatacg 180
tcctgaggga gaaagtcggg gatcttcgga cctcacgcta tcagatgagc ctaggtcgga 240
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gattgtaaag cactttaagt tgggaggaag ggcagtaagt taataccttg ctgtttgacg 480
ttaccaacag aataagcacc ggctaacttc gtgccagcag ccgcggtaat acgaagggtg 540
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gcgaaggcga ccacctggac tgtactgaca ctgaggtgcg aaagcgtggg gagcaaacag 780
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tagccgtagg ggaacctgcg gctggatcac ctcctta 1537

<210> 47
<211> 1467
<212> DNA

<213> Vibrio cholerae

<220>
<221> modified_base
<222> (928)..(1464)
<223> N = A, C, G or T/U

<400> 47
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cctgggaaat tgcccggtag aggggataa ccattggaaa cgatggctaa taccgcataa 180
cctcgcaaga gcaaagcagg ggaccttcgg gccttgcgct accggatatg cccaggtggg 240
attagctagt tggtgaggta agggctcacc aaggcgacga tccctagctg gtctgagagg 300
atgatcagcc acactggaac tgagacacgg tccagactcc tacgggaggc agcagtgggg 360
aatattgcac aatgggcgca agcctgatgc agccatgccg cgtgtatgaa gaaggccttc 420
gggttgtaaa gtactttcag tagggaggaa ggtggttaag ttaatacctt aatcatttga 480
cgttacctac agaagaagca ccggctaact ccgtgccagc agccgcggta atacggaggg 540
tgcaagcgtt aatcggaatt actgggcgta aagcgcatgc aggtggtttg ttaagtcaga 600
tgtgaaagcc ctgggctcaa cctaggaatc gcatttgaaa ctgacaagct agagtactgt 660
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gtttaacctt cgggaggacg cttnccc 1467

<210> 48
<211> 1485
<212> DNA
<213> Yersinia enterocolitica

<220>
<221> modified_base
<222> (1)..(1484)
<223> N = A, C, G or T/U

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<213> Bordetella bronchiseptica

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<222> (622)
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<211> 2865
<212> DNA
<213> Bordetella parapertussis

<220>
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<222> (624)
<223> N = A, C, G or T/U

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<213> Bordetella pertussis

<220>
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<222> (624)
<223> N = A, C, G or T/U

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<400> 67
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